

**WATER POLLUTION CONTROL REPLACEMENT FUND**
**FUND 616 Page 1**

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST. 03/04	2004 2005	2005 2006	2006 2007	2007 2008	2008 2009
7623	Control Building Mechanical Conversion Associated with New Pump Facility	719	650	69					
7643	New Grit Removal System	150	76	74					
7645	Convert Existing Secondary Digester No. 3 to Primary Mode	3,091	1,375	1,716					
	Project Revenue	(2)	(2)						
7649	Digester No. 1 Dome Repair	200	119	81					
7651	Primary Clarifier Distribution Box	370	305	65					
7653	SCADA PLC Replacement	100	0	100					
7654	Levee Road and Effluent Channel Repair	200	0	200					
7656	New Hypochlorite Mixer	30	0	30					
7642	Digester No. 2 Dome Repair	200	10	2	188				
7655	WPCF Security Evaluation	25	0	15	10				
7646	Primary Clarifiers Rehabilitation	250	7	83	80	80			
7648	Seismic Retrofit Misc. Plant Buildings	350	0	0	0	350			
7652	Seismic Retrofit Digester No. 2	600	0	0	100	500			
7516	EBDA Outfall Replacement Payment	576	N/A	78	85	92	99	107	115
7529	Miscellaneous Plant Replacements	1,800	N/A	300	300	300	300	300	300
7596	SCADA System Misc. Replacements	90	N/A	15	15	15	15	15	15
TBD	Enclose Chlorine Contact Channel	2,806	0	0	0	0	561	2,245	
TBD	Enclose Effluent Channel	4,554	0	0	0	0	911	3,643	
TBD	Existing Trickling Filter Rehabilitation and Seismic Retrofit	2,670	0	0	0	0	500	2,170	
TBD	Digester No. 1 Dome Rehabilitation	350	0	0	0	0	350		

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## WATER POLLUTION CONTROL REPLACEMENT FUND

FUND 616 Page 2

PROJ. NO.	PROJECT DESCRIPTION	PROJ. TOTAL	PRIOR YEARS	EST. 03/04	2004 2005	2005 2006	2006 2007	2007 2008	2008 2009
	TOTAL PROJECT COSTS			2,828	778	1,337	2,736	8,480	430
	Retirement of Debt Service - 5.4 million for Influent Screen & Pump Facility through year 2016	9,160	2,763	458	458	458	458	458	458
	Transfer to Fund 613 for Trickling Filter Seismic Retrofit and Washwater Upgrade	650	0	650	0	0	0	0	0
	TOTAL EXPENDITURES			3,936	1,236	1,795	3,194	8,938	888
	REVENUES:								
	Interest			85	108	129	142	74	17
	EBDA Refund Related to FBR Grant			69	0	0	0	0	0
	REVENUE SUBTOTAL:			154	108	129	142	74	17
	TRANSFERS IN FROM:								
	Fund 611 (Sewer Revenue Fund)			2,000	2,000	3,000	3,000	2,000	2,000
	TRANSFERS SUBTOTAL:			2,000	2,000	3,000	3,000	2,000	2,000
	REVENUE TOTALS:			2,154	2,108	3,129	3,142	2,074	2,017
	BEGINNING FUND BALANCE:			6,778	4,996	5,868	7,202	7,150	286
	ENDING FUND BALANCE:			4,996	5,868	7,202	7,150	286	1,415

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# CAPITAL IMPROVEMENT PROGRAM 2004/05 - 2008/09

CATEGORY: Sewer System

Project Title: Digester No. 1 Dome Rehabilitation

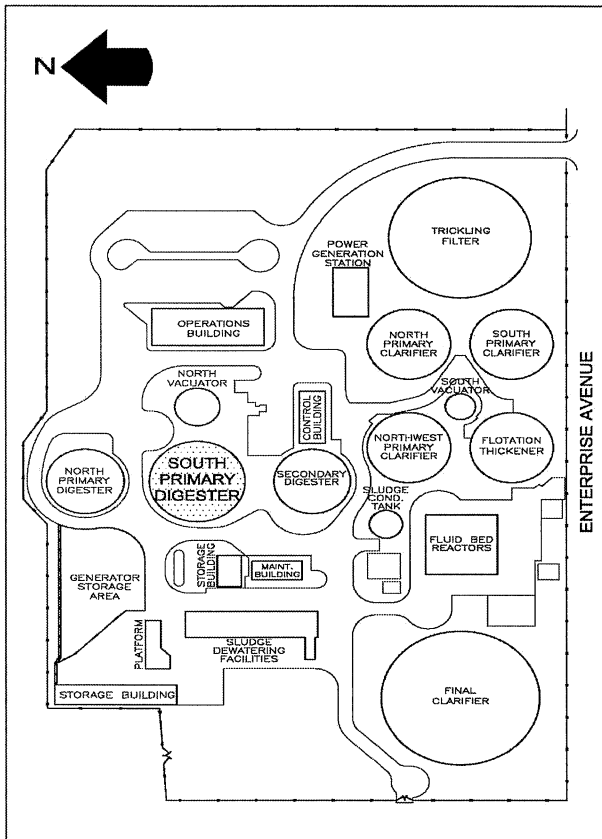
Project No.: To Be Determined

Fund: 616 - Water Pollution Control Facility Replacement Fund

(\$ IN \$1,000)

## PROPOSED CIP EXPENDITURE AND REIMBURSEMENT SCHEDULE

	PRIOR FUNDING	ESTIMATED 2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	TOTALS
Expenditures	0	0	0	0	350			350
Reimbursements								
Net Cost to Fund	0	0	0	0	350			350



### DESCRIPTION:

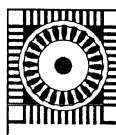
To repair corroded areas and protect the dome, it will be thoroughly coated on the inside and outside with an epoxy-type coating. In order to achieve this, the digester must be emptied and cleaned out.

### JUSTIFICATION:

In June 2003, Digester #1 was cleaned and the dome was repaired. Some of the more severely-corroded areas were prepped and coated. Close inspection of the metal dome reveals minor corrosion throughout the inside - as a result of digester gasses and outside elements - and these need more extensive repair.

### REIMBURSEMENTS:

### PROJECT MODIFICATIONS:



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**HAYWARD**  
HEART OF THE BAY

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